

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("20020139235" "6464790").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:11
S2	394	(206/710).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 00:21
S3	1456	(438/113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 00:22
S4	1850	S2 or S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:22
S5	25248	(holder or carrier or supporting) same ((pattern or grid or array) near4 (hole or via or aperture or opening or groove or recess))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:23
S6	758	S5 same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:23
S7	153	S6 same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:23
S8	54	S7 and ((@ad<"20030122") or (@rlad<"20030122"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:27

S9	37	S8 and (glass or ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:32
S10	19	S9 and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 00:32
S11	30	(separating same (using near4 laser)) same (plate near8 glass or ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:03
S12	1	S11 same ((pattern or grid or array) near4 (hole or via or aperture or opening or groove or recess))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:04
S13	17	S11 and ((@ad<"20030122") or (@lad<"20030122"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:04
S14	185273	carrier near8 (hole or via or aperture or opening or groove or recess)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:06
S15	3	S11 same (laser near light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:07
S21	339	(hole near8 pattern) same (laser near light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:10
S22	31	S21 same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:10

S23	15	S22 and ((@ad<"20030122") or (@lad<"20030122"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:10
S24	535	(hole near8 plate) same (laser near light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:11
S25	2	S24 same separating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:11
S26	312560	(glass or ceramic) near8 (plate or carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:12
S27	1699	S26 same (laser near light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:12
S28	21	S27 same (semiconductor near8 (chip or die or IC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 01:13
S29	16	("4404453" "4424435" "4733039" "5010036" "5122635" "5357122").PN. OR ("5481082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 01:16
S30	5	("5262355" "5481082" "5743901" "5829125" "5946597").PN. OR ("6353202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 01:16
S31	9	("4483725" "4569855").PN. OR ("5010036").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 01:17
S32	2228	(carrier or holder or support\$4 or handler or handling) near8 (hole or grid or aperture or via or opening or groove or recess) same (suction or underpressure or pump) same (semiconductor or chip or dice or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 21:40

S33	5220	(dicing or singulat\$4 or cutting or sawing or separating) same wafer same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 21:41
S34	29	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 21:41
S35	6	S34 and ((@ad<"20030122") or (@rlad<"20030122"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 21:41
S36	2	("6885522").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/21 21:54

11/21/2008 11:30:39 PM

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